



GAU 2154  
#6

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	5/18/01	Name of Person Making the Deposit:	Antoinette Fabris	Signature of the Person Making the Deposit:	<i>Antoinette Fabris</i>
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MAY 23 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Calderone et al.

Docket No.: AGLE0003

Technology Center 2100

Serial No. : 09/679,115

Art Unit: 2154

Filed: October 4, 2000

Examiner: Unassigned

Title: SYSTEM, METHOD, AND NODE OF A MULTI-DIMENSIONAL PLEX  
COMMUNICATION NETWORK AND NODE THEREOF

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

This Information Disclosure Statement is submitted:

- ☒ (X) under 37 CFR 1.97(b), or  
(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ ( ) under 37 CFR 1.97(c) together with either a:
  - ☐ ( ) Certification under 37 CFR 1.97(e), or
  - ☐ ( ) a \$220.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ ( ) under 37 CFR 1.97(d) together with a:
  - ☐ ( ) Certification under 37 CFR 1.97(e), and



- ( ) a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and
- ( ) a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

(X) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. AGLE0003). A copy of this sheet is enclosed for accounting purposes.

(X) Applicant(s) submit herewith Form PTO 1449 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,

Michael Glenn  
Attorney For Applicant  
Reg. No. 30,176

Customer No. 22862



Form 1449 (Modified)

**Information Disclosure  
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No.  
AGLE0003  
Applicant:  
Calderone et al.  
Filing Date:  
10/4/00

Serial No.:  
09/679,115

Group:  
2154


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**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	Re. 32,012	10/22/85	Pirz et al.	381	43	3/10/80
	B	4,653,045	3/24/87	Stanley et al.	370	62	2/15/85
	C	4,780,906	12/25/88	Rajasekaran et al.	381	43	2/17/84
	D	4,783,809	11/8/88	Glinski	381	43	11/7/84
	E	4,797,910	1/10/89	Daudelin	379	67	5/7/86
	F	4,821,027	4/11/89	Mallory et al.	340	521	11/16/87
	G	4,907,079	3/6/90	Turner et al.	358	84	9/28/87
	H	4,931,950	6/5/90	Isle et al.	364	513	7/25/88
	I	4,959,855	9/25/90	Daudelin	379	213	7/25/88
	J	4,972,485	11/20/90	Dautrich et al.	381	43	5/23/89
	K	5,006,987	4/9/91	Harless	364	419	3/25/86
	L	5,125,024	7/23/92	Gokcen et al.	379	88	3/28/90
	M	5,127,003	6/30/92	Doll, Jr. et al.	370	110.1	2/11/91
	N	5,155,760	10/13/92	Johnson et al.	379	67	6/26/91
	O	5,163,083	11/10/92	Dowden et al.	379	88	10/12/90
	P	5,181,237	1/19/93	Dowden et al.	379	88	3/27/91
	Q	5,197,005	3/23/93	Shwartz et al.	364	419	5/1/89
	R	5,208,848	5/4/93	Pula	379	67	8/26/91
	S	5,255,305	10/19/93	Sattar	379	34	11/1/90
	T	5,274,560	12/28/93	LaRue	364	444	3/27/91
	U	5,325,421	6/28/94	Hou et al.	379	67	8/24/92
	V	5,329,608	7/12/94	Bocchieri et al.	395	2.52	8/18/93
	W	5,353,336	10/4/94	Hou et al.	379	67	8/24/92
	X	5,369,575	11/29/94	Lamberti et al.	364	419.08	5/15/92
	Y	5,386,556	1/31/95	Hedin et al.	395	600	12/23/92
	Z	5,434,777	7/18/95	Luciw	364	419.13	3/18/94
	a	5,442,749	8/15/95	Northcutt et al.	395	200.09	7/9/93
	b	5,500,920	3/19/96	Kupiec	395	2.79	9/30/94
	c	5,519,608	5/21/96	Kupiec	364	419.08	6/24/93
	d	5,526,034	6/11/96	Hoarty et al.	348	7	5/3/93
	e	5,550,578	8/27/96	Hoarty et al.	348	7	10/6/94
	f	5,553,119	9/3/96	McAllister et al.	379	67	7/7/94
	g	5,564,001	10/8/96	Lewis	395	154	6/24/94
	h	5,566,271	10/15/96	Tomitsuka et al.	395	2.84	4/18/94
	i	5,602,963	2/11/97	Bissonnette et al.	395	2.84	10/12/93
	i	5,608,624	3/4/97	Luciw	395	794	5/15/95
	k	5,625,814	4/29/97	Luciw	395	605	5/15/95
	l	5,634,086	5/27/97	Rtischev et al.	395	2.79	9/18/95
	m	5,642,519	6/24/97	Martin	395	759	4/29/94
	n	5,666,400	9/9/97	McAllister et al.	379	67	7/7/94
	o	5,668,929	9/16/97	Foster, Jr.	704	273	7/22/96
	p	5,671,225	9/23/97	Hooper et al.	370	468	9/1/95
	q	5,719,921	2/17/98	Vysotsky et al.	379	88	2/29/96

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	r	5,721,827	2/24/98	Logan et al.	395	200.47	10/2/96
	s	5,721,902	2/24/98	Schultz	395	604	9/15/95
	t	5,721,938	2/24/98	Stuckey	395	754	6/7/95
	u	5,732,216	3/24/98	Logan et al.	395	200.33	10/2/96
	v	5,737,495	4/7/98	Adams et al.	395	615	9/29/95
	w	5,748,841	5/5/98	Morin et al.	395	2.66	4/10/97
	x	5,748,974	5/5/98	Johnson	395	759	12/13/94
	y	5,748,974	5/5/98	Johnson	395	759	12/13/94
	z	5,774,841	6/30/98	Salazar et al.	704	225	9/20/95
	Aa	5,794,050	8/11/98	Dahlgren et al.	395	708	10/2/97
	Bb	5,794,205	8/11/98	Walters et al.	704	275	10/19/95
	Cc	5,802,526	9/1/98	Fawcett et al.	707	104	4/18/96
	Dd	5,802,526	9/1/98	Fawcett et al.	707	104	4/18/96
	Ee	5,805,775	9/8/98	Eberman et al.	395	12	2/2/96
	Ff	5,812,977	9/22/98	Douglas	704	275	8/13/96
	Gg	5,819,220	10/6/98	Sarukkai et al.	704	243	9/30/96
	Hh	5,821,508	10/13/9	Willard	235	51	12/24/96
	Ii	5,822,727	10/13/98	Garberg et al.	701	243	12/21/95
	Jj	5,826,267	10/20/98	McMillan	707	9	3/20/96
	Kk	5,832,063	11/3/98	Vysotsky et al.	379	88	8/1/97
	Ll	5,874,939	2/23/99	Galvin	345	156	12/10/96
	Mm	5,885,083	3/23/99	Ferrell	434	156	6/19/97
	Nn	5,892,813	4/6/99	Morin et al.	379	88.01	9/30/96
	Oo	5,893,063	4/6/99	Loats et al.	704	275	3/10/97
	Pp	5,915,001	6/22/99	Uppaluru	379	88.22	11/14/96
	Qq	5,917,891	6/29/99	Will	379	88.03	10/7/96
	Rr	5,923,738	7/13/99	Cardillo, IV et al.	379	93.25	7/29/97
	Ss	5,929,850	7/27/99	Broadwin et al.	345	327	7/1/96
	Tt	5,930,341	7/27/99	Cardillo, IV et al.	379	93.25	7/29/97
	Uu	5,933,835	8/3/99	Adams et al.	707	104	4/9/97
	Vv	5,937,041	8/10/99	Cardillo IV, et al.	379	93.25	3/10/97
	Ww	5,953,700	9/14/99	Kanevsky et al.	704	246	6/11/97
	Xx	5,963,940	10/5/99	Liddy et al.	707	5	8/14/96
	Yy	5,970,457	10/19/99	Brant et al.	704	275	8/30/96
	Zz	5,991,365	11/23/99	Pizano et al.	379	88.13	3/12/97
	AA	5,991,719	11/23/99	Yazaki et al.	704	251	9/11/98
	BB	5,999,970	12/7/99	Krisbergh et al.	709	217	4/10/96
	CC	6,003,072	12/14/99	Gerritsen et al.	709	218	6/30/94
	DD	6,009,398	12/28/99	Mueller et al.	704	275	4/18/97
	EE	6,009,470	12/28/99	Watkins	709	231	9/10/97
	FF	6,012,030	1/4/00	French-St. George et al.	704	275	4/21/98
	GG	6,018,711	1/25/00	French-St. George et al.	704	275	4/21/98
	HH	6,021,371	2/1/00	Fultz	701	200	4/16/97
	II	6,026,388	2/15/00	Liddy et al.	707	1	8/14/96
	JJ	6,026,388	2/15/00	Liddy et al.	707	1	8/14/96
	KK	6,034,678	3/7/00	Hoarty et al.	345	327	12/9/97
	LL	6,100,883	8/8/00	Hoarty	345	327	6/4/96

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	MM	99/30501	6/17/99	PCT	7	173		X
	NN	98/26595	6/18/98	PCT	7	173		X



Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	OO	John Dowding, Jean Mark Gawron, Doug Appelt, John Bear, Lynn Cherny, Robert Moore, and Douglas Moran; <u>Gemini: a Natural Language System for Spoken-Language Understanding</u> ;
	PP	<u>Info Wiz: An Animated Voice Interactive Information System</u> ; <a href="http://www.ai.sri.com/~oaa/infowiz.html">http://www.ai.sri.com/~oaa/infowiz.html</a>
	QQ	Robert Moore, Douglas Appelt, John Dowding, J. Mark Gawron, and Douglas Moran; <u>Combining Linguistic and Statistical Knowledge Sources in Natural-Language Processing for ATIS</u> ;
	RR	Amanda Stent, John Dowding, Jean Mark Gawron, Elizabeth Owen Bratt, and Robert Moore; <u>The CommandTalk Spoken Dialogue System</u> ;
	SS	John Dowding, Elizabeth Owen Bratt and Sharon Goldwater; <u>Interpreting Language in Context in CommandTalk</u> ; February 5, 1999
	TT	Robert Moore, John Dowding, Harry Bratt, J. Mark Gawron, Yonael Gorfu, and Adam Cheyer; <u>CommandTalk: A Spoken-Language Interface for Battlefield Simulations</u> ; October 23, 1997
	UU	John Dowding, Robert Moore, Francois Andry, and Douglas Moran; <u>Interleaving Syntax and Semantics in an Efficient Bottom-Up Parser</u> ;
✓	VV	Robert C. Bedichek; <u>The Meerkat Multicomputer: Tradeoffs in Multicomputer Architecture</u> ; Dissertation Given and University of Washington, 1994
✓	WW	James Karney; <u>A Sound Proposition Even Early on, There are Already Ways to Voice-enable a Site</u> ; January 15, 2001; Internet World
	XX	Sarah Roberts-Witt; <u>Talking to the Web</u> ; January 15, 2001; Internet World;
✓	YY	Hand out from SRI International; <u>Simple Ui to Retrieve Favorites</u>
✓	ZZ	Email dated January 15, 2001; Subject <u>Fwd: Large Linux Cluster</u>
✓	aa	Email: <u>Cray inc. Announces Plans for Alpha Linux Supercluster System</u> ; February 12, 2001
✓	bb	Email: <u>Fwd: Re: One Voice Technologies</u> ; February 15, 2001
✓	cc	Email: <u>Fwd: Re: One Voice Technologies</u> ; February 15, 2001
✓	dd	Email: <u>Fwd: Re: One Voice Technologies</u> ; February 15, 2001
✓	ee	Email: <u>Fwd: Ars Technica: Inside the KLAT2 Supercomputer - Page 1-</u>
✓	ff	53 Page printout from: <a href="http://www.ai.sri.com">http://www.ai.sri.com</a> <u>CommandTalk</u>
✓	gg	Printout: <a href="http://WWW.SPEECH.SRI.COM/DEMOS/ATIS.HTML">http://WWW.SPEECH.SRI.COM/DEMOS/ATIS.HTML</a>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.